

FORM PTO-1390(Modified) (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 145-3000-U
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/088700
INTERNATIONAL APPLICATION NO. PCT/EP00/07353	INTERNATIONAL FILING DATE July 29, 2000	PRIORITY DATE CLAIMED September 21, 1999	

TITLE OF INVENTION
AUTOMATIC VALVE FOR THE STABILIZATION OF A THERMOSTATIC MIXING DEVICE

APPLICANT(S) FOR DO/EO/US
Alfons Knapp

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A change of power of attorney and/or address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. Certificate of Mailing by Express Mail
23. Other items or information:

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 10708800	INTERNATIONAL APPLICATION NO. PCT/EP00/07353	ATTORNEY'S DOCKET NUMBER 145-3065-U																																	
<p>24. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"><input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td style="width: 25%; text-align: right;">\$1040.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td style="text-align: right;">\$890.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td style="text-align: right;">\$740.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$710.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$100.00</td> </tr> </table> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p style="text-align: right;">\$1,040.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td style="width: 25%; text-align: right;">\$0.00</td> </tr> </table> <p>CLAIMS</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 50%;">RATE</th> </tr> <tr> <td>Total claims 17 - 20 =</td> <td>0</td> <td>x \$18.00 \$0.00</td> </tr> <tr> <td>Independent claims 3 - 3 =</td> <td>0</td> <td>x \$84.00 \$0.00</td> </tr> </table> <p>Multiple Dependent Claims (check if applicable).</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"><input checked="" type="checkbox"/></td> <td style="width: 25%; text-align: right;">\$280.00</td> </tr> </table> <p style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</p> <p style="text-align: right;">\$1,320.00</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%; text-align: right;">SUBTOTAL =</td> <td style="width: 25%; text-align: right;">\$1,320.00</td> </tr> </table> <p>Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td style="width: 25%; text-align: right;">+</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$0.00</td> </tr> </table> <p style="text-align: center;">TOTAL NATIONAL FEE =</p> <p style="text-align: right;">\$1,320.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"><input type="checkbox"/></td> <td style="width: 25%; text-align: right;">\$0.00</td> </tr> </table> <p style="text-align: center;">TOTAL FEES ENCLOSED =</p> <p style="text-align: right;">\$1,320.00</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"></td> <td style="width: 25%; text-align: right;">Amount to be: refunded \$ charged \$</td> </tr> </table> <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-1981</u> in the amount of <u>\$1,320.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-1981</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Kwadjo Adusei-Poku Masco Corporation 21001 Van Born Road Taylor, Michigan 48180 (313) 792-6432</p> </div> <div style="text-align: right; margin-top: 10px;">  SIGNATURE </div> <div style="text-align: right; margin-top: 10px;"> <p>Kwadjo Adusei-Poku NAME 39,892 REGISTRATION NUMBER March 21, 2002 DATE</p> </div>			<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1040.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$890.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$740.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$710.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00	<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$0.00	NUMBER FILED	NUMBER EXTRA	RATE	Total claims 17 - 20 =	0	x \$18.00 \$0.00	Independent claims 3 - 3 =	0	x \$84.00 \$0.00	<input checked="" type="checkbox"/>	\$280.00	SUBTOTAL =	\$1,320.00	<input type="checkbox"/> 20 <input type="checkbox"/> 30	+	\$0.00		<input type="checkbox"/>	\$0.00		Amount to be: refunded \$ charged \$
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): ALFONS KNAPP

Docket No.

145-3065-U

Serial No.	Filing Date	Examiner	Group Art Unit
10 / 088700			

Invention: AUTOMATIC VALVE FOR THE STABILIZATION OF A THERMOSTATIC MIXING DEVICE

I hereby certify that this Transmittal Letter To The United States Designated/Elected Office and enclosures
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
March 21, 2002
(Date)

Kwadjo Adusei-Poku*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL 918149007 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.